

# Emerging Technologies .NET Strategy

Interservice Material  
Accounting and Control  
System

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# .NET Strategy

- *"As a result of the changes in how businesses and consumers use the Web, the industry is converging on a new computing model that enables a standard way of building applications and processes to connect and exchange information over the Web."* - **Bill Gates**

# .NET Strategy

- .NET Definition

- NET is both a business strategy from Microsoft and its collection of programming support for what are known as Web services, the ability to use the Web rather than your own computer for various services



# .NET Strategy

- .NET's Goal

- To provide individual and business users with a seamlessly interoperable and Web-enabled interface for applications and computing devices and to make computing activities increasingly Web browser-oriented

# .NET Strategy

- .NET Platform plans to provide
  - Ability to make the entire range of computing devices work together and to have user information automatically updated and synchronized on all of them
  - Increased interactive capability for Web sites
  - Enabled by greater use of XML (Extensible Markup Language) rather than HTML

# .NET Strategy

- .NET Platform plans to provide
  - Centralized data storage, will increase efficiency and ease of access to information, as well as synchronization of information among users and devices
  - Ability to integrate various communications media, such as e-mail, faxes, and telephones
  - For developers, the ability to create reusable modules, which should increase productivity and reduced errors

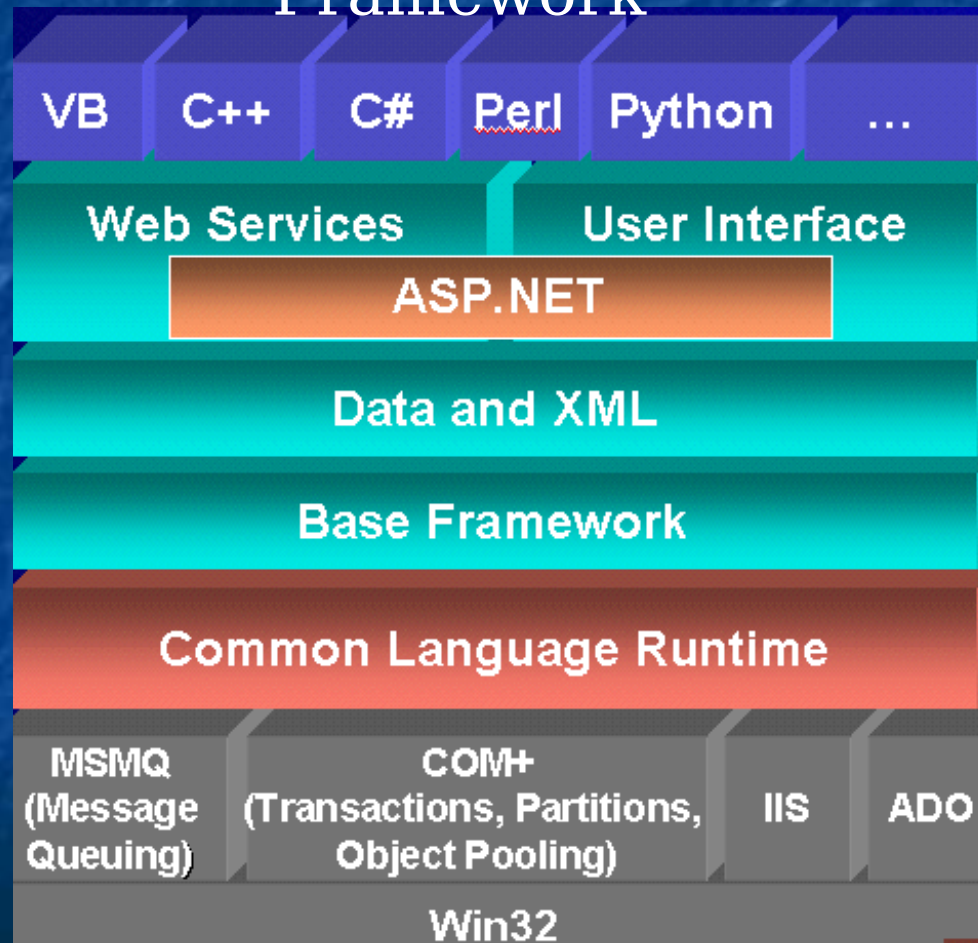


# .NET Strategy

- .NET Access and Functionality
  - .NET's services will be accessible through any browser
  - May function more fully on products designed to work with .NET code.

# .NET Strategy

.NET  
Framework





# .NET Strategy

- Bill Gates also said, Microsoft expects .NET will have as significant an effect on the computing world as the introduction of Windows.

# .NET Strategy

## Microsoft's Vision of Future Computing

	Today	Future
PCs	Windows 2000	Windows XP Tablet PC
Smart Devices	Pocket PC, Ultimate TV, Auto PC, Smartcard for Windows	N+1 releases "Stinger", XBox
Enablers	Embedded Windows Windows CE	Embedded Windows XP Windows CE 4.0 .NET Framework .NET Compact Framework



# .NET Strategy

- Computer Associates Advantage Gen development tools will incorporate .NET capabilities into future releases
- Help ensure the IMACS application is being developed and maintained using the most current tools
- Should help IMACS remain compatible with current technology and available from new computing and interface devices.



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